

NEW

AC1234-3i and AC1x34-3i

The right choice for daily workshop standard routines on R-1234yf or R-134a A/C systems

The AC1234-3i and AC1x34-3i are the latest additions to the new Robinair air conditioning service unit family. They offer the right balance of performance and functionality, covering essential service tasks such as refrigerant recovery, recycling and refrigerant recharge. The product design and development focused on the essentials in order to provide the right solution for standard service, maintenance and repair tasks on passenger cars and commercial vehicles, including hybrid and electric vehicles with R-1234yf or R-134a based A/C systems.

Highlights:

- › Operating Mode: fully automatic and single service functions selectable
- › Refrigerant Recovery: automatic
- › Recovery Performance: up to 95%
- › Vacuum Performance measured on A/C system: < 500 micron
- › Oil Injection: automatic (PAG or POE)
- › Refrigerant Charge: ± 15 gram accuracy

AC1234-3i - AC unit for R-1234yf (SP00000156)

AC1234-3i P - AC unit with printer for R-1234yf (SP00000157)

AC1x34-3i - AC unit for R-134a (SP00000154)

AC1x34-3i P - AC unit with printer for R-134a (SP00000155)



The essential
air conditioning
service solution
for R-1234yf or
R-134a systems

Benefits:

- › Restores the A/C system efficiency on any R-1234yf or R-134a refrigerant vehicle, including hybrids and electrical systems
- › Easy to use thanks to clearly structured user interface on colour graphic display and wide 100 mm gauges
- › Reduces risk of high pressure and keep refrigerant free from non-condensable gas thanks to the electronic air purge system of the tank
- › Avoid risk of electronic error refrigerant measurement and scale calibration thanks to the metal frame which protect all components and the internal tank storage vessel
- › Ready to for A/C system flushing kit, refrigerant analyzer and Wifi network connection

Accessories:

- › ACT1234-SFK - Flushing Kit (SP00101176)
- › ACT1234 - Installation Kit (SP00101175)
- › SP00101379 - WiFi Connection Kit (SP00101379)

Technical specifications

Refrigerant	R-1234yf or R-134a
Operating modes	Fully automatic
Refrigerant recovery	Automatic
Recovery performance	up to 95 %
Refrigerant identifier	Optional (external)
Oil recovery	Automatic (timed)
Vacuum leak test	Automatic
Oil injection	Automatic (PAG or POE)
Refrigerant charge	Automatic with electronic scale
Flushing function	Optional
Air purge system	Electronically controlled

INFO

With the optional WiFi connection kit and the Robinair app «AC Connect» the A/C service units remotely report the current work status at any time and send push notifications when the maintenance function or other activities necessary on the vehicle are completed.



HP & LP panel valves	Valveless
HP & LP pressure gauge	100 mm pulse free Class 1
Service hoses length & specs	2.5 m (5 m optional)
Compressor	1/4 HP
Vacuum pump	70 l/min (2.5 CFM)
Tank capacity	10 l
Oil tanks	2 x 250ml
Dimension	99 x 69 x 67 cm
Weight	74 kg
Power Supply	230 50/60 Hz
Vehicle database	Yes

For further information on Robinair products go to www.robinair.com or contact your local wholesaler.